

ABSTRACT

The present invention provides methods and apparatus for creating a Program Association Table (PAT) for a reduced portion of a multiplexed data stream, when the  
5 multiplexed data stream has been reduced, for example, to carry fewer services over a cable television plant. More particularly, the present invention provides methods and apparatus for creating a PAT for a desired combination of multiplexed data stream subgroups contained within an  
10 incoming data stream, when the incoming multiplexed data stream is reduced. The invention enables a new PAT to be output which correctly corresponds to the services in a reduced data stream (e.g., for cable-side transmissions). The present invention is particularly useful when reducing  
15 high data rate satellite television data streams for cable-side transmission.